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PROPERTIES OF PARTICLEBOARD FROM
KELEMPAYAN (*Anthocephalus chinensis*)
AT 450 Kg/m³ WITH 8%, 10% AND 12% RESIN

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ABSTRACT

In this study, three percentage of resin urea-formaldehyde (UF) that are 8%, 10% and 12% resin will be mixed with the *Anthocephalus chinensis* wood particles. This mixed will be made a board that called particleboard after been cured by heat and pressure. The properties of this board will be determined by several types of test. The result shows that the percentage of resin used are affecting the properties of the board. From this project only the bending strength not reach the value than been specified.